



**Environmental  
Protection Agency**

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

July 6, 2011

RE: BUCKEYE DELI  
OHIO EPA PERMIT 3PR00447  
WASHINGTON TWP., HOLMES COUNTY  
COMPLIANCE EVALUATION INSPECTION

Mr. Steve Miller, Owner  
Buckeye Deli  
122 State Route 39  
Nashville, OH 44661

Dear Mr. Miller:

On June 28, 2011, a site inspection was conducted at the above referenced facility at 122 State Route 39. The facility is owned by you dba Buckeye Deli and operated by Kevin Dean of Dean's Backflow Service. Both you and Mr. Dean were present for the inspection. The inspection was conducted by John Schmidt and Dean Stoll of this office. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit and renewal of said permit. The last compliance inspection was conducted on October 19, 2010.

The system consists of a grease trap, trash trap, 1,500 gpd extended aeration system with clarifier and a coarse media filter. Sludge management consists of sludge removal from the clarifier when needed to another POTW. The facility discharges to a storm sewer which flows to Crab Run south of the facility. No backup power is provided to the facility and the facility is provided with no alarms.

**Observations**

The following observations were made during the inspection.

1. Although both you and Mr. Dean indicate that Dean's Backflow Service is your operator of record, Ohio EPA can find no records of notification of the operator of record.
2. Log books and the operation and maintenance manual are maintained at the site and were available for inspection.
3. The grease trap was found in acceptable condition.
4. The content of the aeration tank had a slight septic odor, medium brown color with good mixing. The blower operates on a timer and was not running during the

inspection. The blower was activated and when running the plant was receiving sufficient aeration. The plant color and aeration is an indicator of a properly operating aeration system.

5. The surface of the clarifier was full of floating scum. Effluent channels were in acceptable condition. The sludge return lines were operating properly at the time of the inspection.
6. The rock filter was found short-circuiting, providing little to no treatment.
7. The final discharge pipe at the catch basin to the southeast of the property was not observed due to an accumulation of silt and other debris in the catch basin.
8. Ohio EPA understands that Kevin Dean of Dean's Backflow Service monitors the facility, and performs the routine sampling and submission of the electronic discharge monitoring report (eDMR) through Ohio EPA's Web-based application.

**NPDES Permit Compliance Review**

A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period October 1, 2010 through May 1, 2011 indicates apparent noncompliance of the terms and conditions of your NPDES permit as identified below:

**Limit Violations**

The following limit violations were noted for the reporting period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	1D Conc	18	57.	12/6/2010
001	00530	Total Suspended Solids	30D Conc	12	57.	12/1/2010
001	00530	Total Suspended Solids	1D Qty	0.10	.12945	12/6/2010
001	00530	Total Suspended Solids	30D Qty	0.068	.12945	12/1/2010
001	00610	Nitrogen, Ammonia (NH3)	1D Conc	4.5	13.2	12/6/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Conc	3.0	13.2	12/1/2010
001	00610	Nitrogen, Ammonia (NH3)	1D Qty	0.026	.02998	12/6/2010
001	00610	Nitrogen, Ammonia (NH3)	30D Qty	0.017	.02998	12/1/2010
001	80082	CBOD 5 day	1D Conc	15	107.	12/6/2010
001	80082	CBOD 5 day	30D Conc	10	107.	12/1/2010
001	80082	CBOD 5 day	1D Qty	0.085	.243	12/6/2010
001	80082	CBOD 5 day	30D Qty	0.057	.243	12/1/2010
001	00300	Dissolved Oxygen	1D Conc	6.0	5.06	12/6/2010
001	00530	Total Suspended Solids	1D Conc	18	113.	3/2/2011
001	00530	Total Suspended Solids	30D Conc	12	113.	3/1/2011
001	00530	Total Suspended Solids	1D Qty	0.10	.25662	3/2/2011

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Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
001	00530	Total Suspended Solids	30D Qty	0.068	.25662	3/1/2011
001	80082	CBOD 5 day	1D Conc	15	61.	3/2/2011
001	80082	CBOD 5 day	30D Conc	10	61.	3/1/2011
001	80082	CBOD 5 day	1D Qty	0.085	.13853	3/2/2011
001	80082	CBOD 5 day	30D Qty	0.057	.13853	3/1/2011
001	00300	Dissolved Oxygen	1D Conc	6.0	5.16	3/2/2011

Part III, Item 12 of your permit requires you to notify Ohio EPA of violations of your permit, including a rationale as to why these violations occurred, along with measures to ensure that they are not repeated. To-date, no notifications have been provided to Ohio EPA. These exceedances must be explained, along with measures to ensure that they are not repeated.

Reporting Violations

No reporting code or reporting frequency violations were noted for the reporting period reviewed.

Compliance Schedule Violations

The following compliance schedule violations were noted for the reporting period reviewed:

Permit Effective Date	Permit Expiration Date	Schedule Due Date	Completion Date	Event Code	Schedule Type	Schedule Milestone
01/01/2007	12/31/2011	07/01/2007	08/14/2008	1799	Construction	Complete Plans and Specs
01/01/2007	12/31/2011	01/01/2008	Not Started	3099	Construction	Begin Construction
01/01/2007	12/31/2011	05/01/2008	Not Started	4599	Construction	Complete Construction
01/01/2007	12/31/2011	07/01/2008	Not Started	5699	Construction	Attain Compliance with Final Limits

During the site visit, we discussed the implementation of PTI 665117, in particular the surface sand filters and ultraviolet disinfection systems. A new PTI will be required given the time that has passed since issuance of PTI 665117. We also discussed your NPDES permit renewal. Based upon our discussions, Ohio EPA intends to require a new PTI be submitted within 3 months, commence construction within 21 months, and complete construction within 24 months of the effective date of the permit renewal.

Other NPDES Permit Violations

Ohio EPA notes the following additional violations of your NPDES permit:

1. Annual Sludge Report - Ohio EPA notes that Part II, Item K of your NPDES permit requires you to submit a report no later than January 31<sup>st</sup> summarizing the

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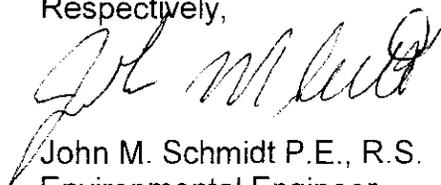
sewage sludge disposal, use, storage, or treatment activities during the previous calendar year. Ohio EPA's files reflect that Buckeye Deli last reported sludge removal in 2007. During the inspection, your operator indicated that the trash trap and sludge is removed from the facility monthly. Please submit the annual reports as prescribed by your NPDES permit.

2. NPDES Permit renewal Application - Ohio EPA notes that your current permit will expire on December 31, 2011. As required by your permit, an NPDES renewal application must be submitted no later than 180 days prior to the expiration of your current permit. Your permit renewal was therefore due to Ohio EPA no later than June 30, 2011. Please submit your NPDES renewal application as soon as possible.

Please inform this office, in writing, within 30 days of the date of this letter as to the actions we discussed that have been or will be taken to correct the above noncompliance or explanations if you believe the noncompliance issues noted are in error. Your response to this letter should include the dates that the actions have been or will be completed. Please be advised that past or present issues of noncompliance can continue as subjects of future enforcement actions by Ohio EPA.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.  
Environmental Engineer  
Division of Surface Water

JMS/mt

pc: Kraig Bucklew, Holmes County Health Department  
Kevin Dean, Dean's Backflow Service

File: Semipublic/Holmes/Washington Twp/Buckeye Deli (3PR00447)